

# 10/776,854/EAST Search History

Interference

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S2	0	circuit adj board with (waveguide fiber) with etch\$3 near3 stop\$3 with fiducial with (open\$3 hole via)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/15 15:52
S3	1	circuit adj board same (waveguide fiber) same etch\$3 near3 stop\$3 with fiducial same (open\$3 hole via)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/17 10:56
S4	7739	fiducial	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/17 11:21
S5	18542	etch adj stop	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/17 10:56
S6	8	S4 with S5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/17 10:57
S7	7522	(waveguide fiber) with circuit adj board	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/17 10:57
S8	1	S6 and S7	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/17 10:57
S10	5	S6 and (waveguide fiber)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/17 11:09
S12	3	S6 and (circuit board)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/17 10:58

## EAST Search History

S13	235	S4 and "385"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/17 11:23
S14	37	S4 and "385"/14.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/17 11:10
S15	3	S14 and etch adj stop	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/17 11:11
S16	0	circuit adj board with (waveguide fiber) with etch\$3 near3 stop\$3 with (fiducial (reference alignment) adj (point mark)) with (open\$3 hole via)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/17 11:18
S17	1	circuit adj board same (waveguide fiber) same etch\$3 near3 stop\$3 same (fiducial (reference alignment) adj (point mark)) same (open\$3 hole via)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/17 11:19
S18	106700	fiducial (reference alignment) adj (mark point)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/17 12:30
S19	57	S5 with S18	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/17 11:22
S20	1	S7 and S19	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/17 11:22
S21	1029	S18 and "385"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/17 12:32
S26	107544	fiduci\$3 (reference alignment) adj (mark point)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/17 12:31

## EAST Search History

S27	8	S5 with fiducia\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/17 12:30
S28	57	S5 with S26	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/17 12:31
S29	157	S26 and "385"/14.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/17 12:32
S31	153	S18 and "385"/14.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/17 12:33
S33	22	S31 and S5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/17 12:33
S34	1	S19 and 385/14.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/17 12:34
S35	6	S19 and "385"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/17 12:51
S36	4	"6236788".pn. "20030021541"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/17 12:51
S37	14	("5981975" "6832013" "6907150" "6158901" "6859603").pn. "20020119588"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/19 16:35
S38	6	(etch adj stop) with (hole opening remov\$3) with (laser near3 abla\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/19 14:29

## EAST Search History

S39	45	(laser near3 abla\$4) with (carbon adj dioxide adj laser)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/19 14:28
S40	2	S39 and "385"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/19 14:27
S41	132	(etch adj stop) with (hole opening remov\$3) with (reactive adj ion adj etching)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/19 14:28
S42	1	S41 and "385"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/19 14:28
S43	4	(etch adj stop) with (hole opening remov\$3) with (fiducia\$2 (reference align\$4) (mark point)) with (waveguide fiber)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/19 14:31
S44	1	S43 and alignment adj pin	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/19 14:31
S45	1	S43 and align\$4 near3 pin	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/19 14:32
S47	5	S37 and waveguides	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/08/19 14:40
S48	1	S37 and (selective adj etch adj stop)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/08/19 14:42
S49	2502	(etch adj stop) with metal	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/08/19 14:42

## EAST Search History

S50	26	S49 and "385"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/08/19 14:45
S51	6	("6483962" "5122852" "5540346"). pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/08/19 14:45
S52	3	S51 and etch adj stop	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/08/19 14:47
S53	2	S37 and substrate with organic	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/08/19 14:48
S54	4	S37 and substrate with (hole opening remov\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/08/19 14:50
S58	2	circular adj alignment adj pin and "385"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/19 14:52
S59	0	complete adj etch adj stop with (fiber waveguide)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/19 14:53
S60	0	(complete total) adj etch adj stop with (fiber waveguide)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/19 14:53
S61	0	((complete\$2 total\$2) near3 (etch adj stop)) with (fiber waveguide)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/19 14:54
S62	46	((complete\$2 total\$2) near3 (etch adj stop)) and (fiber waveguide)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/19 14:53

## EAST Search History

S63	7	((complete\$2 total\$2) near3 (etch adj stop)) same (fiber waveguide)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/19 15:42
S64	3965	385/14.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/19 15:48
S66	6	S37 and depth	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/19 16:24
S67	5	S37 and (etch adj stop) with remov\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/19 16:44
S68	5	S37 and (reference align\$4 fiducia\$2) with position\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/19 16:50
S69	1	S37 and waveguide with expos\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/19 16:51
S70	4	S37 and remov\$3 with substrate	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/19 17:48
S71	1	S37 and opto-electronic with align\$4 with waveguide	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/19 18:10
S74	1	"5122852".pn. and gold	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/19 18:30
S75	1	"20010046346" and dielectric with reflect\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/19 18:39

## EAST Search History

S76	1	"20020075107" and laser near3 abla\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/19 18:44
S77	1	"5101090" and laser with abla\$4 with carbon adj dioxide	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/19 18:57
S78	2	"6859603".pn. and waveguide	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/19 18:59
S79	0	"6859603".pn. and waveguide with etch adj stop	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/19 18:59
S81	1	"6859603".pn. and waveguide with circuit	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/19 18:59
S82	2	"6832013".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/09 16:47
S83	6510	etch\$3 near5 stop near5 (opening hole via through\$5 cavity)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/09 16:50
S84	5	S83 and 385/14.ccls. and @pd<"20040210"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/09 16:51
S85	312	etch\$3 near5 stop near5 cavity	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/09 16:50
S86	4	S85 and "385"/\$.ccls. and @pd<"20040210"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/09 16:52

## EAST Search History

S87	8	S83 and 385/14.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/09 16:51
S88	3	S87 not S84	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/09 16:51
S89	14	S85 and "385"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/09 16:52
S90	10	S89 not S86	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/09 16:53
S91	494	@pd>"20060309" and (438/31 385/52,129-132).ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/15 15:53
S92	40	S91 and (cavity opening hole via) near5 align\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/15 15:55
S93	0	S91 and etch\$4 near3 (cavity opening hole via) near3 (circuit adj board pcb)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/15 15:56
S94	0	(etch\$4 same cavity same align\$4 same (circuit adj board pcb)).clm.	US-PGPUB	OR	ON	2006/12/15 15:57
S95	3	(etch\$4 same cavity same align\$4 same (circuit adj board pcb)).clm.	US-PGPUB; USPAT; USOCR; JPO; DERWENT	OR	ON	2006/12/15 16:11
S96	1	"6982437".pn.	US-PGPUB; USPAT; USOCR; JPO; DERWENT	OR	ON	2006/12/15 16:11